B. ₋CHNOLOGY
SYSTEMS
BRANCH
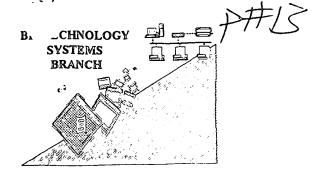
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: __09/394,019__

Source: __1653__

Date Processed by STIC: __5/3/2001__

RECEIVED

MAY 1 6 2001

TECH CENTER 1600/2900,

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
    APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
    NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
 PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
 PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program
employing a logical and intuitive user-interface to check whether a sequence listing is in
compliance with format and content rules. Checker Version 3.0 works for sequence listings
generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old
rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual
Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-
compliant. Checker allows public users to check sequence listings in Computer Readable form
(CRF) before submitting them to the United States Patent and Trademark Office (USPTO).
Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence
listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/394,019

RECEIVED

MAY 1 6 2001

TECH CENTER 1600/2900

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics
The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

2 _____ Wrapped Aminos
The amino acid number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

3 _____ Incorrect Line Length
The rules require that a line not exceed 72 characters in length. This includes spaces.

4 _____ Misaligned Amino Acid Numbering
The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
between the numbering. It is recommended to delete any tabs and use spacing between the numbers.

5 _____ Non-ASCII
This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.

6 _____ Variable Length
Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.

7 _____ PatentIn ver. 2.0 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) _____. Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence. **This applies primarily to the mandatory <220>-<223>
sections for Artificial or Unknown sequences.**

8 _____ Skipped Sequences (OLD RULES)
Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).

9 _____ Skipped Sequences (NEW RULES)
Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

10 _____ Use of n's or Xaa's (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

11 _____ Use of "Artificial" (NEW RULES)
Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.
Valid response is Artificial Sequence.

12 _____ Use of <220>Feature (NEW RULES)
Sequence(s) _____ are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of new Rules)

13 _____ PatentIn ver. 2.0 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

AMC - Biotechnology Systems Branch - 4/06/2001

P. Robinson (handwritten)

1653

QR 1-5 (handwritten)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/394,019

DATE: 05/03/2001
TIME: 17:10:50

Does Not Comply
Corrected Diskette Needed (handwritten)

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05032001\I394019.raw

```
 3 <110> APPLICANT: Oncoimmunin, Inc.
 4        Komoriya, Akira
 5        Packard, Beverly
 7 <120> TITLE OF INVENTION: COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN BIOLOGICAL SAMPLES
 8        AND METHHODS OF USE THEREOF    METHODS
10 <130> FILE REFERENCE: M-903820US
12 <140> CURRENT APPLICATION NUMBER: US 09/394,019
13 <141> CURRENT FILING DATE: 1999-09-10
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/00300
16 <151> PRIOR FILING DATE: 1998-02-20
18 <150> PRIOR APPLICATION NUMBER: US 08/802,981
19 <151> PRIOR FILING DATE: 1997-02-20
21 <160> NUMBER OF SEQ ID NOS: 257
23 <170> SOFTWARE: PatentIn version 3.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 12
27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial/Unknown
30 <220> FEATURE:
31 <221> NAME/KEY: MOD_RES
32 <222> LOCATION: (3)..(3)
33 <223> OTHER INFORMATION: X is Aib or Pro
36 <400> SEQUENCE: 1
38 Lys Asp Xaa Thr Gly Arg Thr Gly Pro Lys Gly Tyr
39 1              5                  10
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 14
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial/Unknown
46 <220> FEATURE:
47 <221> NAME/KEY: Artificial
48 <222> LOCATION: (1)..(14)
49 <223> OTHER INFORMATION: Artificial protease substrate
52 <400> SEQUENCE: 2
54 Lys Asp Pro Pro Thr Gly Arg Thr Gly Pro Pro Lys Gly Tyr
55 1              5                  10
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 14
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial/Unknown
62 <220> FEATURE:
63 <221> NAME/KEY: MOD_RES
64 <222> LOCATION: (3)..(3)
65 <223> OTHER INFORMATION: X is Aib or Pro
68 <400> SEQUENCE: 3
70 Lys Asp Xaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
71 1              5                  10
```

C--> (at lines 28, 44, 60)
W--> (at line 47)
OK (at lines 38, 70)

Handwritten margin notes:
invalid- Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or Scientific name (Genus/species) (one of the three) do not combine

See circled portion of item 12 on Error Summary Sheet

```
      73 <210> SEQ ID NO: 4
      74 <211> LENGTH: 14
      75 <212> TYPE: PRT
C--> 76 <213> ORGANISM: Artificial/Unknown
      78 <220> FEATURE:
      79 <221> NAME/KEY: MOD_RES
      80 <222> LOCATION: (3)..(3)
      81 <223> OTHER INFORMATION: X is Aib or Pro
      84 <400> SEQUENCE: 4
      86 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
      87 1               5                   10
      89 <210> SEQ ID NO: 5
      90 <211> LENGTH: 13
      91 <212> TYPE: PRT
C--> 92 <213> ORGANISM: Artificial/Unknown
      94 <220> FEATURE:
      95 <221> NAME/KEY: MOD_RES
      96 <222> LOCATION: (3)..(3)
      97 <223> OTHER INFORMATION: X is Aib or Pro
     100 <400> SEQUENCE: 5
     102 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
     103 1               5                   10
     105 <210> SEQ ID NO: 6
     106 <211> LENGTH: 13
     107 <212> TYPE: PRT
C--> 108 <213> ORGANISM: Artificial/Unknown
     110 <220> FEATURE:
     111 <221> NAME/KEY: MOD_RES
     112 <222> LOCATION: (4)..(4)
     113 <223> OTHER INFORMATION: X is Aib or Pro
     116 <400> SEQUENCE: 6
     118 Lys Asp Tyr Xaa Ala Asp Gly Ile Asp Pro Lys Gly Tyr
     119 1               5                   10
     121 <210> SEQ ID NO: 7
     122 <211> LENGTH: 14
     123 <212> TYPE: PRT
C--> 124 <213> ORGANISM: Artificial/Unknown
     126 <220> FEATURE:
     127 <221> NAME/KEY: MOD_RES
     128 <222> LOCATION: (1)..(1)
     129 <223> OTHER INFORMATION: BLOCKED WITH FMOC
     132 <220> FEATURE:
     133 <221> NAME/KEY: MOD_RES
     134 <222> LOCATION: (3)..(3)
     135 <223> OTHER INFORMATION: X is Aib or Pro
     138 <400> SEQUENCE: 7
     140 Lys Asp Xaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
     141 1               5                   10
     143 <210> SEQ ID NO: 8
```

```
      144 <211> LENGTH: 14
      145 <212> TYPE: PRT
C--> 146 <213> ORGANISM: Artificial/Unknown
      148 <220> FEATURE:
      149 <221> NAME/KEY: MOD_RES
      150 <222> LOCATION: (1)..(1)
      151 <223> OTHER INFORMATION: BLOCKED with Fmoc
      154 <220> FEATURE:
      155 <221> NAME/KEY: MOD_RES
      156 <222> LOCATION: (3)..(3)
      157 <223> OTHER INFORMATION: X is Aib or Pro
      160 <400> SEQUENCE: 8
      162 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
      163 1            5                   10
      165 <210> SEQ ID NO: 9
      166 <211> LENGTH: 13
      167 <212> TYPE: PRT
C--> 168 <213> ORGANISM: Artificial/Unknown
      170 <220> FEATURE:
      171 <221> NAME/KEY: MOD_RES
      172 <222> LOCATION: (1)..(1)
      173 <223> OTHER INFORMATION: BLOCKED with Fmoc
      176 <220> FEATURE:
      177 <221> NAME/KEY: MOD_RES
      178 <222> LOCATION: (3)..(3)
      179 <223> OTHER INFORMATION: X is Aib or Pro
      182 <400> SEQUENCE: 9
      184 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
      185 1            5                   10
      187 <210> SEQ ID NO: 10
      188 <211> LENGTH: 12
      189 <212> TYPE: PRT
C--> 190 <213> ORGANISM: Artificial/Unknown
      192 <220> FEATURE:
      193 <221> NAME/KEY: MOD_RES
      194 <222> LOCATION: (1)..(1)
      195 <223> OTHER INFORMATION: BLOCKED with Fmoc .
      198 <400> SEQUENCE: 10
      200 Lys Asp Ala Ile Pro Met Ser Ile Pro Lys Gly Tyr
      201 1            5                   10
      203 <210> SEQ ID NO: 11
      204 <211> LENGTH: 12
      205 <212> TYPE: PRT
C--> 206 <213> ORGANISM: Artificial/Unknown
      208 <220> FEATURE:
      209 <221> NAME/KEY: MOD_RES
      210 <222> LOCATION: (1)..(1)
      211 <223> OTHER INFORMATION: BLOCKED with Fmoc
      214 <220> FEATURE:
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/394,019

DATE: 05/03/2001
TIME: 17:10:50

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05032001\I394019.raw

```
215 <221> NAME/KEY: MOD_RES
216 <222> LOCATION: (6)..(6)
217 <223> OTHER INFORMATION: X is norleucine
220 <400> SEQUENCE: 11
222 Lys Asp Ala Ile Pro Xaa Ser Ile Pro Lys Gly Tyr
223 1               5                    10
225 <210> SEQ ID NO: 12
226 <211> LENGTH: 16
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial/Unknown
230 <220> FEATURE:
231 <221> NAME/KEY: MOD_RES
232 <222> LOCATION: (1)..(1)
233 <223> OTHER INFORMATION: BLOCKED with Fmoc
236 <220> FEATURE:
237 <221> NAME/KEY: MOD_RES
238 <222> LOCATION: (3)..(3)
239 <223> OTHER INFORMATION: X is Aib or Pro
242 <400> SEQUENCE: 12
244 Lys Asp Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Pro Lys Gly Tyr
245 1         5                   10              15
247 <210> SEQ ID NO: 13
248 <211> LENGTH: 18
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial/Unknown
252 <220> FEATURE:
253 <221> NAME/KEY: MOD_RES
254 <222> LOCATION: (1)..(1)
255 <223> OTHER INFORMATION: BLOCKED with Fmoc
258 <220> FEATURE:
259 <221> NAME/KEY: MOD_RES
260 <222> LOCATION: (14)..(14)
261 <223> OTHER INFORMATION: X is epsilon aminocaproic acid
264 <220> FEATURE:
265 <221> NAME/KEY: MOD_RES
266 <222> LOCATION: (4)..(4)
267 <223> OTHER INFORMATION: X is epsilon aminocaproic acid
270 <220> FEATURE:
271 <221> NAME/KEY: MOD_RES
272 <222> LOCATION: (3)..(3)
273 <223> OTHER INFORMATION: X is Aib or Pro
276 <400> SEQUENCE: 13
278 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
279 1          ,    5                   10              .   15
281 Gly Tyr
284 <210> SEQ ID NO: 14
285 <211> LENGTH: 18
286 <212> TYPE: PRT
287 <213> ORGANISM: Artificial/Unknown
```

RAW SEQUENCE LISTING   DATE: 05/03/2001
PATENT APPLICATION: US/09/394,019   TIME: 17:10:50

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05032001\I394019.raw

```
289 <220> FEATURE:
290 <221> NAME/KEY: MOD_RES
291 <222> LOCATION: (1)..(1)
292 <223> OTHER INFORMATION: MODIFIED WITH benzyloxycarbonyl
295 <220> FEATURE:
296 <221> NAME/KEY: MOD_RES
297 <222> LOCATION: (14)..(14)
298 <223> OTHER INFORMATION: X is epsilon aminoacproic acid
301 <220> FEATURE:
302 <221> NAME/KEY: MOD_RES
303 <222> LOCATION: (3)..(3)
304 <223> OTHER INFORMATION: X is Aib or Pro
307 <220> FEATURE:
308 <221> NAME/KEY: MOD_RES
309 <222> LOCATION: (4)..(4)
310 <223> OTHER INFORMATION: X is epsilon aminoacproic acid
313 <400> SEQUENCE: 14
315 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
316 1             5                  10              15
318 Gly Tyr
321 <210> SEQ ID NO: 15
322 <211> LENGTH: 13
323 <212> TYPE: PRT
324 <213> ORGANISM: Artificial/Unknown
326 <220> FEATURE:
327 <221> NAME/KEY: MOD_RES
328 <222> LOCATION: (1)..(1)
329 <223> OTHER INFORMATION: BLOCKED with Fmoc
332 <400> SEQUENCE: 15
334 Lys Asp Tyr Asx Ala Asp Gly Ile Asp Pro Lys Gly Tyr
335 1             5                  10
337 <210> SEQ ID NO: 16
338 <211> LENGTH: 18
339 <212> TYPE: PRT
340 <213> ORGANISM: artificial sequence
342 <220> FEATURE:
343 <221> NAME/KEY: MOD_RES
344 <222> LOCATION: (1)..(1)
345 <223> OTHER INFORMATION: Blocked with Fa
348 <220> FEATURE:
349 <221> NAME/KEY: MOD_RES
350 <222> LOCATION: (4)..(4)
351 <223> OTHER INFORMATION: X is epsilon amino caproic acid
354 <400> SEQUENCE: 16
356 Lys Asp Pro Xaa Gly Asp Glu Val Asp Gly Ile Asn Gly Xaa Pro Lys
357 1             5                  10              15
359 Gly Tyr
362 <210> SEQ ID NO: 17
363 <211> LENGTH: 16
```

global error (see below)

what about this Xaa?

the only <220>-<223> explanation for Xaa at location 4

**The types of errors shown exist <u>throughout</u> the Sequence Listing. Please check
subsequent sequences for similar errors.**

Please Note:
**Use f n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields f each sequence which presents at least one n or Xaa.**

VERIFICATION SUMMARY   DATE: 05/03/2001
PATENT APPLICATION: US/09/394,019   TIME: 17:10:51

          Input Set : A:\PTO.txt
          Output Set: N:\CRF3\05032001\I394019.raw

L:28 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:44 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:47 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:60 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:76 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:92 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:108 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:124 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:146 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:168 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:190 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
L:206 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:250 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:287 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:324 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:490 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:711 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35

VERIFICATION SUMMARY   DATE: 05/03/2001
PATENT APPLICATION: US/09/394,019   TIME: 17:10:51

        Input Set : A:\PTO.txt
        Output Set: N:\CRF3\05032001\I394019.raw

L:898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:3524 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:3530 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:3536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:4385 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:161
L:4388 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:161
L:4407 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
L:4420 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:163
L:4423 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:163
L:4436 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:164
L:4452 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:165
L:4468 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:166
L:4496 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:167
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VERIFICATION SUMMARY　　　　　　　DATE: 05/03/2001
PATENT APPLICATION:　US/09/394,019　　TIME: 17:10:51

Input Set : **A:\PTO.txt**
Output Set: **N:\CRF3\05032001\I394019.raw**

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